







*"The <u>higher the sample size</u> of patients, <u>the</u> <u>better the power</u> with which <u>to detect a</u> <u>treatment effect</u>, or the smaller the treatment effect that can be detected as significant.* 

Conversely, <u>the lower the sample size the less</u> <u>power</u> with which to detect a treatment effect or the greater the effect must be to be detected as significant.

The <u>sample size calculation</u> is also <u>based on the</u> <u>design of a trial</u>, so how the primary outcome is to be determined must also be clarified in advance of determining sample size."







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